

ABSTRACT OF THE DISCLOSURE

In a multi-layer printed board including a plurality of signal layers each provided with a signal line, a through-hole, and a ground through-hole, the signal layer is provided with a land connecting the through-hole and the signal line. An external periphery of the land has a portion of a maximum radius where a distance from a center of the land is a maximum distance, and a portion of a shorter radius having a shorter distance from the center of the land than the portion of the maximum radius. A portion of the external periphery of the land opposite to the ground through-hole most adjacent to the center of the land, is formed of the portion of the shorter radius. Consequently, impedance matching can be improved even if a signal frequency is high.